



MONICA A-1912080@nec

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## LeaderBoard & Prev Day Solution

DAILY CHALLENGE

ProgramID- 6006



SkillRack

### Case Sensitive Character Count

Accept a string **S**, an integer **N** denoting the alphabet **A** position. Also another alphabet **M** indicating if the case must be lower or upper case. The program must print the count of alphabet **A** in the string **S** as the output. If the alphabet **A** is not present in **S**, then print -1.

**Note:** **M** must be 'l' or 'L' to represent lower case. **M** must be 'u' or 'U' to represent the upper case.

#### Boundary Condition(s):

1 ≤ N ≤ 26

5 ≤ Length of S ≤ 1000

#### Input Format:

The first line contains **S**.

The second line contains **N**.

The third line contains the character **M**.

#### Output Format:

The first line contains the count of the alphabet **A** in the string **S**.

#### Example Input/ Output 1:

Input:

apple Animal Orange

1

u

Output:

1

#### Explanation:

The integer **1** represents 'a' or 'A'.

The character **M** is 'u' which represents the upper case.

The count of 'A' in the given string **S** is **1**.

So **1** is printed as the output.

#### Example Input/ Output 2:

Input:

GOOD PROGRAMMER

5

L

Output:

-1

#### Explanation:

The integer **5** represents 'e' or 'E'.

The character **M** is 'L' which represents the lower case.

The count of 'e' in the given string **S** is **0**.

So **-1** is printed as the output.

**Max Execution Time Limit: 5000 millisecs**



Ambiance



Java ( 12.0)



Reset

```
1 import java.util.*;
2 public class Hello {
3
4     public static void main(String[] args) {
5         Scanner sc=new Scanner(System.in);
6         String str=sc.nextLine();
7         int n=sc.nextInt();
8         char a=sc.next().charAt(0);
9         int c=0;
10        for(int i=0;i<str.length();i++){
11            if(a=='u' || a=='U')
12            {
13                if((char)(64+n)==str.charAt(i)){
14
15                    c++;
16                }
17            }
18            else{
```

```
19 |         if((char)(96+n)==str.charAt(i)){
20 |             c++;
21 |         }
22 |     }
23 | }
24 | if(c==0){
25 |     System.out.print("-1");
26 | }
27 | else{
28 |     System.out.print(c);
29 | }
30 | }
31 | }
```

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Code did not pass the execution

Input:

asdfg ADShSH QERET

5

U

Expected Output:

2

Your Program Output:

-1

Save

Run



Run with a custom test case (Input/Output)